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SIXTH ANNUAL REPORT

of

THE TRUSTEES

OF THE

Temporary Asylum for the Chronic Insane,

ΑT

WORCESTER,

FOR THE YEAR ENDING SEPTEMBER 30, 1883.

BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 Post Office Square.

1884.



OFFICERS OF THE ASYLUM.

TRUSTEES.

Ŕ	OBE	RT	w.	HOOPI	ER,	M.D.	, .			Boston.
Α.	GE	OR	GЕ	BULLO	CK,		٠.			Worcester.
TI	HOM	IAS	H.	GAGE,	M.1	Э.,				Worcester.
FE	RAN	CIS	Ħ.	DEWE	Υ,		. "			WORCESTER.
w	ILL	TAN	f D	ICKINS	ON.					WORCESTER.

RESIDENT OFFICERS.

HOSEA M. QUINBY, M.D.,			•	SUPERINTENDENT.
E. MEADE PERKINS, M.D.,		٠.		Assistant Physician.
CLARENCE R. MACOMBER,				CLERK AND STEWARD.
SOPHIA N. GRAVES, .				MATRON.

WILLIAM SHERMAN,							Engineer.
------------------	--	--	--	--	--	--	-----------

TREASURER.

ALBERT WOOD, WORCESTER.



Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council of the Commonwealth:

The trustees beg leave to present their sixth annual report of the Asylum for the Chronic Insane.

From the nature of the cases of disease here represented, no very satisfactory results can be expected.

The great mass of patients sent here are afflicted with physical as well as mental diseases of long continuance and grave character. The most that can be expected is to make them comfortable and contented. The whole number of patients treated during the year was 461, the average number 384.

The buildings and appurtenances, of more than fifty years standing, require much to be done to bring them to the proper standard for a hospital, and this can only be done gradually while they are occupied. But under the supervision of the superintendent great improvements have already been made and are still going on without calling for extra appropriation.

The work on the front wall, on Summer Street, is now completed to the satisfaction of the trustees, and the improvement in the street, by adding fifteen feet to its width, is valuable to the asylum as well as to the city.

The patients are well supplied with all the comforts they require. There are few complaints, but with some there is the desire to go home, where they have no homes to go to, or to be with friends, who have ceased to exist.

It is painful to witness such a number of cases of loss of all the faculties; only a mere animal existence remaining, but everything that can contribute to their comfort or to ameliorate their sad condition is faithfully done by the superintendent and his assistants.

By the treasurer's report, the amount received for board is sufficient to defray the expenses and leave a small surplus for contingencies.

The average cost of each patient was \$3.04 a week.

R. W. HOOPER,
A. G. BULLOCK,
THOMAS H. GAGE,
FRANCIS H. DEWEY,
WM. DICKINSON.

OFFICERS AND THEIR SALARIES.

Hosea M. Quinby, M. D., Superintendent, .		\$2,000 0	0
E. Meade Perkins, M. D., Assistant Physician,	:	1,000 0	0
Clarence R. Macomber, Clerk and Steward,		1,000 0	0
Sophia N. Graves, Matron,		$325 \ 0$	0
William Sherman, Engineer,	•	1,000 0	0
Albert Wood, Treasurer.		400 0	0

VALUE OF STOCK AND SUPPLIES.

OCTOBER 1, 1883.

Live stock, .							đ	,	\$200	00
Carriages and agri									503	65
Machinery and me	chanical	fixtu	res,						5,300	00
Beds and bedding	in inmat	es' de	eparti	ment,			4		9,120	55
Other furniture in i	inmates ¹	depa	rtme	at,			4		3,231	20
Personal property	of State	in St	iperir	itend	ent¹s	depa	irtme	nt,	8,721	25
Ready-made clothi	ng, .		- ,				6		856	81
Dry goods, .									647	54
Provisions and gro	ceries,						d	4	2,896	58
Drugs and medicin	ies, .			,					175	00
Fuel,									1,995	00
Library,		ď		ø	d				140	00
Building material,		ø	,				4	4	2,062	26

TREASURER'S REPORT.

To the Trustees of the Asylum for the Chronic Insane.

Cash on hand, Sept. 30, 1882: -

Gentlemen: — I herewith submit my sixth annual report on the finances of the Asylum for the Chronic Insane for the year ending Sept. 30, 1883: —

RECEIPTS.

Cash belonging to asylun						\$8,472	61		
Deposits of inmates, .									
,								\$8,962	60
Amounts received: —									
From the Commonwea	lth	for	su	pport	of				
patients, .		,				\$16,970	20		
cities and towns fo	r suj	ppor	t of	patier	nts,	52,279	33		
other sources,						1,466	46		
patients (on depo	sit),					14	13		
							—	70,730	12
								\$79,692	72
The expenditures for th	ie ve	ar ha	ave	been	as			Ψ. υ, υυ Δ	
follows: —	J								
Salaries and wages, .						\$20,207	90		
Extra labor (ordinary),									
							_	\$20,329	28
Provisions and supplies									
Meats of all kinds, .									
Fish of all kinds, .			٠		٠	870			
Fruit and vegetables,	•	٠	٠	•	•	1,877			
Flour,						4,231			
Grain and meal for table,						79			
Grain, meal and hay for s						249			
Tea and coffee,						533			
Sugar and molasses, .						1,624	62		
Milk, butter and cheese,									
Salt and other groceries,						559	06		
All other provisions,.						1,546	86		~ ~
							_	22,911	57
Amount carried forw	ard,							\$43,240	85

-					
Amount brought forward, .					\$43,240 85
Clothing and material				\$2,252 56	
Fuel,				4,835 39	
Light,				1,778 03	
Medicine and medical supplies,				547 53	
Furniture and furnishings,				515 76	
Crockery,				350 18	
Beds and bedding,				1,174 31	
Transportation,				163 08	
Travelling,				53 94	
Trustees' expenses,				31 26	
Soap,				784 73	
Water,				400 11	
Stationery,				122 00	
Stationery,				450 50	
Repairs (ordinary),				3,000 00	
All other current expenses, .			•	1,329 07	15 500 15
					17,788 45
Total current expenses, .					\$61,029 30
Repairs and improvements (extr	aordi	arv)		\$9,472 54	. ,
Refunded inmates from deposits.				17 00	
	,				9,489 54
Total and and and and					\$70,518 84
Total amount expended, . Cash on hand, Sept. 30, 1883	•	•	•		9,173 88
Cash on hand, Sept. 50, 1883	, .	•	•		5,175 00
					\$79,692 72
Ri	ESOUR	CES.			
Cash on hand,				\$9,173 88	
Due from the Commonwealth, .				4,413 76	
cities and towns, .	,			12,941 55	
other sources,				78 48	
					\$26,607 67
Lı	ABILIT	ries.			
Due for supplies and expenses,				\$4,067 09	
salaries and wages, .					
inmates (cash on depos					
The state of the s					6,270 26
Total annulus					\$20,337 41
•				• •	W20,001 TI

Respectfully submitted.

ALBERT WOOD, Treasurer.

WORCESTER, MASS., Oct. 16, 1883.

The undersigned has this day carefully compared the Treasurer's statement of expenditures for the year ending Sept. 30, 1883, with the vouchers which are on file at the Asylum, and found it to be correct.

THOMAS H. GAGE,

Auditor of Accounts.

SUPERINTENDENT'S REPORT.

To the Trustees of the Asylum for the Chronic Insane.

Gentlemen, — There remained in the asylum at the close of the last official year, 381 patients, — 190 males and 191 females.

During the year 51 males and 29 females were admitted; 6 males and 2 females were discharged, and 37 males and 24 females died; leaving at the end of the year 392 patients, — 198 males and 194 females.

Of the number discharged, three males and one female were removed to poor-houses, two males and one female were taken home by friends, and one male eloped.

The asylum has been filled during the most of the year to its utmost limit, and at times has been overcrowded on the female side of the house. Its nominal capacity has always been placed at about 400 patients; but we only have, as accommodations for this number, 124 single rooms and 65 dormitory beds on the male side of the house; while on the female there are but 113 single rooms and 55 dormitory beds, - making in all 357 beds. With anything above this latter number, therefore, we may be said to be crowded, since we are obliged to find sleeping accommodations for the surplus in hall-beds upon the corridors of the wards. Although this is always undesirable when it can be avoided, no serious harm can result from thus moderately increasing the capacity of our insane hospitals, since such accommodations are not altogether unsuitable for a limited number of the quietly demented. Nearly all of this class, however, has been culled from the asylum by the overseers of the poor, leaving very few for whom such accommodations are either suitable or safe.

Many of our patients, bereft of relatives and friends, and broken down both in mind and body, have found in the asylum a home which they appreciate, and they neither seek or desire a change. They come and go at will, do whatever work they are able to do, indulge in their little freaks and peculiarities unmolested; and finding the burden of their lives relieved—in so far as it is capable of relief—are uncomplaining and happy.

These could undoubtedly be as well cared for in private families as at the hospital; but if their own wishes were consulted, they would, in most cases, prefer to stay among others of their kind, where their peculiarities attract no comment. The large majority of our patients are, however, of quite a different class, and under no system could they be farmed out upon the community. Many of them, from their extreme filthy habits, require almost constant attention; while the greater number would be dangerous members of society if at large.

The large death-rate of the past year has been due entirely to causes inherent in the mental and physical condition of the patients themselves, and in no way to epidemic or an unsanitary state of the asylum. We receive no patients from the general public, and only such from the other hospitals as by longer or shorter residence have been found to be almost beyond question incurable. Under this arrangement the most unpromising cases, both as regards their mental and physical condition, naturally gravitate from the other hospitals to the asylum; and we should expect to find in these transfers but few strong and able-bodied persons. Such, indeed, is the fact; a large majority of these transfers being mere wrecks of humanity at the time of their entrance, — broken down by mental suffering, or in an advanced stage of incurable physical disease.

As a consequence, our death-rate, although likely to vary greatly from year to year, will of necessity always be large. No skill or form of treatment can long avert the fatal end; and all that the best-directed efforts can do is, by kindly attention and careful nursing, to alleviate the sufferings of

these unfortunates, and smooth their path to the grave. Such patients are easily affected by sudden climatic changes,—the protracted cold of the winter, and the heat and drouth of our summer months, always proving fatal to a greater or less number.

Of the 61 deaths, 22 have been due to phthisis; 21 to exhaustion of chronic mania; 7 to epilepsy; 2 to paralysis; 3 to general paresis; and 1 each to uremia, pyemia, cirrhosis, senility, heart disease, and dysentery.

During the year, repairs and alterations in the wards have been continued, the plumbing in the administration building renewed, two new boilers put in, our entire heating apparatus overhauled, and twenty thousand feet of steam pipe bought to replace that now in our air chamber.

We have also added a new Shaker washing-machine to our laundry, and a sixty-gallon tea and coffee urn to our kitchen furniture, and furnished the entire house with woven wire mattresses.

There is still much to be done in the way of alterations and repairs before the asylum can be said to be in a perfect sanitary condition, but every year, from its opening in 1877 to the present time, a large portion of our income has been devoted to this purpose, and it is safe to say that the hygienic condition of the house has never been better than it is to-day. During a greater portion of the year our reservoir gives us an abundance of pure water, and as our pipes are connected with the city service we have at all times an unfailing supply. Our drains have been relaid, one-half of our water closets and bath-rooms have been torn out, enlarged, rebuilt and thoroughly ventilated, and a plan adopted for the ventilation of the wards which is being carried out as rapidly as our means will warrant.

The garden has not only given us an abundant supply of vegetables through the season, but has furnished work for many of the patients, while more have found employment in the extensive grading on the front of the asylum grounds, made necessary by the relocation of our wall in the widening of Summer Street. We find no difficulty in giving employment to every one of our patients who is willing and able to work.

In fact, our great difficulty is in finding laborers enough to carry on the daily duties of the household.

There have been very few additions to our working force, among the late transfers, and as our older hands, upon whom we have depended for much of the labor in the various mechanical departments of the asylum, are gradually dropping out of the ranks, we find it difficult to fill their places. Our working force, at best, varies greatly from day to day, being governed entirely by the changing mental and physical state of the patient.

Although we compel no one to work, we use every effort to persuade them to do so, however little their labor may be worth. As a matter of fact it is worth but very little save to the patient himself. A record of the number of days' work performed would be misleading, as, save in very exceptional cases, it would not mean a day's work in the ordinary sense, but simply that the patient had been more or less employed during the time specified, nor would it necessarily mean that anything had been added thereby to the income of the asylum, for in a majority of cases it actually costs more for necessary supervision than the work itself is worth.

We still find it difficult to secure competent attendants, or keep them when secured, and especially on the male side of the house. There has been no lack of applicants for vacant places, but the material from which we have been obliged to select during the last two years has been poor in quality, and as a consequence changes have been frequent, a short trial having sufficed in many cases to prove the entire inefficiency of the person employed.

The majority of our employés, however, have been worthy people. They have remained with us a reasonable time, although not as long, in many cases, as I could wish, and by their fidelity to duty and length of service may justly be classed as trained attendants. To them is due whatever credit this institution may have gained for the perfect cleanliness of its wards and the personal neatness of its patients. Such a condition implies constant care and attention on the part of the attendant, as any neglect—not to say habitual, but even for a day—cannot be covered up at short notice for the purposes of official inspection. The duties of an attend-

ant are extremely exacting and often repulsive, and as the characteristics which insure success here can always command generous remuneration in other and more desirable occupations, we cannot expect young men and women having such characteristics to remain long in a position which offers but little more pay than that demanded by the day laborer.

November 1, Mr. C. R. Macomber, who had held the position of clerk at the asylum since its opening, was appointed steward by your honorable board. He has since filled both offices to my entire satisfaction, and by his gentlemanly bearing and careful attention to the duties assigned him, has gained the good will of our entire household.

In Mr. Wm. C. Townsend, carpenter, who left the service of the asylum September 1, this institution has lost a model employé, and every one in it a personal friend. A skilled mechanic, his whole time and his best efforts were always at the service of the asylum.

To him belongs in a great measure the credit for the thorongh and economical manner in which our repairs have been carried on.

H. M. QUINBY,
Superintendent.

Asylum for the Chronic Insane. Oct. 1, 1883.

STATISTICAL TABLES.



TABLES FOR UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE INSANE.

(Approved by the Board of Health, Lunacy, and Charity, April 3, 1880.)

By the act of the legislature establishing an Asylum for the Chronic Insane, it was provided, "That the inmates thereof shall consist only of such chronic insane as may be transferred thereto by the Board of State Charities in the manner provided in section four, chapter two hundred and forty, of the acts of the year eighteen hundred and sixty three." (Statutes, 1877, chap. 227.)

All the patients of the asylum, therefore, have been former inmates of one or more hospitals in the State; and whenever in these tables they appear as "first admissions," they are only to be regarded as first admissions to this asylum.

1. General Statistics of the Year.

	Males.	Females.	Total.
Putients in hespital Oct. 1, 1999	100	101	. 001
Patients in hospital Oct. 1, 1882, Admissions within the year,	190 51	191 29	381 80
radinosiono wienti ino yotet,			
Whole number of cases within the year,	241	220	461
Discharges within the year,	43	26	69
Viz.: as recovered,	-	-	- 1
much improved,	- 1	- 2	- 0
improved,	5*	2	3 5
Deaths,	37	24	61
Patients remaining Sept. 30, 1883,	198	194	392
Viz.: supported as State patients,	74	31	105
town patients,	124	163	287
private patients,		- 020	401
Number of different persons within the year, admitted,	$\begin{bmatrix} 241 \\ 51 \end{bmatrix}$	$\frac{220}{29}$	461 80
recovered,	- 31	29	00
Daily average number of patients,	194.27	190.06	384.33

2. Monthly Admissions, Discharges and Averages.

MONTHS.	Aı	DMISSION	is.		SCHARO	eaths).	DAILY AVERAGE OF PATIENTS IN THE HOUSE.			
	Ма.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	
1882.										
October, .	~	-	_	2 3	3	5	189.42	190.19	379.61	
November, .		_		3	2	5	187.06	186.67	373.73	
December, .	20	7	27	1	1	2	203.64	191.32	394.96	
1883.										
January, .	-	-	-	9	4	6	203.58	188.77	392.35	
February, .	-	-	-		2	11	199.21	187.32	386.53	
March,	-	- 1	-	4	2	6	191.45	184.71	376.16	
April,	-	- 1	- 1	4	-	4	187.	184.	371.	
May,	19	14	33	9	-	9	188.90	190.32	379.22	
June,	-	-	-	2	5	7	193.80	195.90	389.70	
July,	-	2	2	4	3	7	190.96	192.26	383.22	
August,	12	6	18	1	3	4	197.64	194.32	391 96	
September, .			-	2	1	3	198.63	194.87	393.50	
Total of cases, Total of per-	51	29	80	43	26	69	- 1	-	_	
sons,	51	29	80	43	26	69	_	_	_	

^{*} One eloped.

3. Received on First and Subsequent Admissions.

NUMBER OF	าน้ำ	4 DMI	9910	N	CAS	ES ADMIT	red.	TIMES PREVIOUSLY RECOVERED.			
NUMBER OF	THE.	A17.001			Males.	Females.	Total.	Males.	Females.	Total.	
					51	29	80	_	_	_	
					-	-	-	_	-	_	
Etc., .		•		•	-	-	-	-	-	-	
Total of					51	29	80	_	_	_	
Total of	pers	ons,			51	29	80	-	-	-	

4. Ages of Persons Admitted for the First Time.

		IRST ATT		WHEN ADMITTED.			
	Males.	Females.	Total.	Males.	Females.	Total.	
77/0							
Fifteen years and less,	$\frac{2}{2}$	-	7	_		_	
From 15 to 20 years,		5		2 7		3	
20 to 25 years,	10	5	15		3	10	
25 to 30 years,	7	1	8	, 9	3	11	
30 to 35 years,	7	2 5	9	7		10	
35 to 40 years,	6		11	7	5	12	
40 to 50 years,	6	6	12	. 5	7	12	
50 to 60 years,	5	2	7	4	3	7	
60 to 70 years,	2	-	2	4	1	5	
70 to 80 years,	_	_ '	-	1	1	2	
Over 80 years,	_	-	-	-	-	-	
Unknown,	4	3	7	5	3	8	
Totals,	51	29	80	51	29	80	

5. Parentage of Persons Admitted.

4 PLACI	a.c		Ма	LES.	FEM.	ALES.	TOTALS.	
PLACI	20.		Fåther.	Mother.	Father.	Mother.	Father.	Mother
Massachusetts,			17	17	5	5	22	22
Maine, .			1	1	1	1	2	2
Vermont, .			1	1	_	-	1	1
Scotland, .			1	1	_		1	1
England, .			2	2	_	_	2	2
т ї і			26	26	17	17	43	43
Virginia, .			1	1	_	_		1
Unknown, .			2	2	6	6	8	8
Totals			51	51	29	29	80	80

6. Residence of Persons Admitted.

PLACES.			Males.	Females.	Total.
Massachusetts, viz.:—				A. A. A. Billion	
Suffolk County, .			43	20	63
			1	1	2
Hampden County,			_	2	2
Essex County, .			1	4	, 5
Unknown,			6	2	8
Total,			51	29	80
C. L.			51	$\frac{1}{29}$	80

7. Civil Condition of Persons Admitted.

NUMBER OF	Un	MARRI	ED.	M	ARRIE	D.	w	ID O WE	D.	Un	KNOV	VN.
THE ADMISSION.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,	37	14	51	9	8	17	3	4	7	2	3	5
Total,	37	14	51	9	8	17	3	4	7	2	3	5

S. Occupations of Persons Admitted.

		occi	JPATI0	ons.			Males.	Females.	Total
Laborers,							31	-	31
Domestics,							-	3	3
Seamstresses	3,					.	-	2	2
No Occupation	on,					.	20	12	32
						.	-	8	8
Widows,							-	4	4
m . 1									
Total,						•	51	29	80

9. Form of Disease in the Cases Admitted.

FORM OF	Males.	Females.	Total			
Mania, chronic, .				29	15	44
Epilepsy,				8	5	13
Dementia, chronic,				14	9	23
Total of cases,					29	80
Total of persons				51	29	80

10. Reported Duration of Insanity before Last Admission.

PREVIOUS DURATION.		T ADMIS			LL OTH		TOTALS.			
TRIPIOUS DORATION.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	
Congenital,	_	_	_	_	_	_	_	_	_	
Under 1 month, .	-	-	-	-	-	-	-	-	-	
From 1 to 3 months,	-	-	-	-	-	-	-		-	
3 to 6 months,	$\frac{2}{3}$	-	2 3	-	-	-	-	-	-	
6 to 12 months,	3	-		-	-	-	-	-	-	
1 to 2 years, .	4	3	7	-	-	-	-	-	-	
2 to 5 years, .	6	6	12	-	-	-	-	_	-	
5 to 10 years, .	9	9	18	-	-	-		-	-	
10 to 20 years,.	3	3	7	_	-	_	-	-	-	
Over 20 years,		$\frac{2}{6}$	5	-	-	-	-	-	-	
Unknown,	20	6	26	-	-	-	-	-	-	
Total of eases, .	51	29	80	_	_	_	_	_		
Total of persons,	51	29	80	-	-	-	-	-	_	
Av'ge of known cases,	7 33	8.20	8.63	_	-	-	-	-	-	

11. Probable Causes of Insanity in Persons admitted.

		CA	uses.				Males.	Females.	Total.
Intemperan	ce,						8	3	11
Epilepsy,							9	4	13
Unknown,				٠			34	22	56
Totals,					,		51	29	80

12. Relation to Hospitals of Persons Admitted.

н	OSPITAL RELATIONS.		Males.	Females.	Total.
First admission t	o any hospital for insane, .		_	-	-
	of Danvers Lunatic Hospital,		39	. 17	56
	of Tewksbury Almshouse, . of Taunton Lunatic Hospital,		12	6	6
1	or Taunton Lunane Hospital,	•	12	0	18
Totals, .			51	29	80

13. How Supported.

	PATI	ENTS ADM	ITTED.	Aver	AGE OF THE	YEAR.
SUPPORTED AS	Male.	Female.	Total.	Male.	Female	Total.
State patients,	21	6	27	67.07	30.98	98.05
Town patients,	30	23	53	127.20	159.08	286.28
Totals,	51	29	80	194.27	190.06	384.33

14. Discharges, Classified by Admission and Result.

	ADMIS	SSION		Im	PROV	ED.	UNI	MPRO	VED.		DIED			Гота	L.
			 	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,				1	2	3	5	-	5	37	24	61	43	26	69
	als, sons,	:		1 1	$\begin{bmatrix} 2\\2 \end{bmatrix}$	3 3	5 5	 _	5 5	1 -	24 24		43 43	26 26	69 69

15. Cases Resulting in Death. — Duration.*

PERIOD.		ATION B			Hospita			LE DUR	
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	- 3 2 3 - 3 4 4 2 2	- 2 3 1 1 2 -	- - 4 6 1 4 6 6 2 2	1 1 1 4 8 19 3	- - - 2 8 5 6	- - 1 1 6 16 24 9	1 8 9	- - - 2 6 3	- - - 3 14 12
Over 20 years,	$\frac{2}{15}$	12	$\begin{bmatrix} 2\\27 \end{bmatrix}$	1 -	3 -	4	15	$\begin{array}{ c c }\hline 1\\12 \end{array}$	5 27
Total,	37	24	61	37	24	61	37	24	61
Average of known cases (in months),	64	28	46	85	117	101	160	109	134

16. Cases Discharged by Recovery or Death.

FORM O	F IN	SANIT	Υ.		RE	COVER	ies.	1	ЭЕАТН	s.
					 Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
					_	_	_	17	13	30
Epilepsy, Dementia, chronic,	:	:			-	<u> </u>	-	6 14	$\frac{2}{9}$	$\begin{vmatrix} 8\\23 \end{vmatrix}$
Total of cases, Total of person				:	-	-	-	37 37	$\frac{24}{24}$	61 61

^{*} Of the attack resulting in death.

17. Causes of Death.

		CA	USES			Males.	Females.	Total
Phthisis,						14	8	22
Epilepsy,						5	$\begin{bmatrix} 8 \\ 2 \end{bmatrix}$	7
Dysentery,						1	-	1
Senility,						1	_	1
Exhaustion,						9	12	21
Paresis, .					.	3	_	3
Paralysis,						1	1	2
Pyemia,						-	1	1
Uremia,						1	_	1
Heart disease	e,				 /	1	-	1
Cirrhosis,	•					1	-	1
Totals,						37	24	61

18. Ages of those who Died.

A GPG	AT TIME	of First	ATTACK.	AT TIME OF DEATH.			
AGES.		Males.	Females.	Total.	Males.	Females.	Total.
Fifteen years and less, .		2	_	2	_	_	_
From 15 to 20 years, .		$\begin{array}{c c} 2 \\ 7 \end{array}$	2	$\frac{2}{9}$. 2	_	$\frac{2}{6}$
20 to 25 years, .		5 5	2 4 1 5	9	6 3	-	
25 to 30 years, .			1	6		3	6
30 to 35 years, .		4 3 5 2	5	9	6	4	10
35 to 40 years, .		3	1	$\frac{4}{7}$	4 5	2	6
40 to 50 years, .		5	2 5	7		4 5	9
50 to 60 years, .		2	5	$\frac{7}{2}$	2 4 2		7
60 to 70 years, .	٠	1	1	2	4	4 2	8
70 to 80 years, .	•	_	1	1	2	2	4
Over 80 years,	•	-	_	- 5	3	_	3
Unknown,	•	3	2	9	3	_	0
Totals,		37	24	61	37	24	61
						1	

19. Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of each Year's Admissions remaining Sept. 30, 1883.

1				Total.	35	4	õ	ಂತ	14	ಣ	61
			DIED.	Females.	65		67	ಣ	ಣ	67	24
				Males.	19	co	ಣ	1	Ħ	_	37
		.883.	UNIMPROVED.	Total.	-	1	—	-		-	5
				Females.	1	1	1	1	1	1	1
				Males.	-	ı		_		-	5
	NEW CASES.	D IN 118	. IMPROVED.	Total.	23	1	1	ı	-	ı	60
		DISCHARGED AND DIED IN 1883.		Females.	61	1	1	ı	ı	ı	0.1
	EW C			Males.	1	t	ı	ı	_	ı	-
	NE		/ED.	Total.	ı	1	1	ı	1	ı	1
	-		MUCH IMPROVED.	Females,	1	1	ı	ı	1	ı	
				Males.	1	ı	1	ı	1	1	1
			RECOVERED,	Total.	ı	1	1	ı	ı	ı	1
				Females.	1	- 1	- 1	ı	ı	I	1
			REC	Males.	ı	ı	ı	I	ı	ı	
		ADMITTED,	.IsioT 4 4 4 6 5 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6					58	7.1	80	697
			.emales, Females, 17 1.75		16	18	22	56	322		
		*		49	51	375					
						•		•			
	YEARS.										
										. ,	
	0										Totals, .
					1878,	1879,	1880,	1881,	1882,	1883,	

19. Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of each Year's Admissions remaining Sept. 30, 1883 — Concluded.

	REMAINING OF EACH YEAR'S ADMISSIONS.		Total.	194	60	55	19	48	92	392	
			Females.	114	10	13	133	17	27	194	
	REMAIN YEAR'			Males.	80	23	6	9	31	49	198
			DIED.	Total.	1	1	1	1	ı	1	ı
				Females.	ı	1	1	1	ì	1	1
	SS.			Males.	ı	ı	ı	1	ı	1	1
			ED.	Total	1	1	1	ı	ı	1	1
		DISCHARGED AND DIED IN 1883.	UNIMPROVED.	Females.	1	ι	1	1	1	1	ı
6				Males,	ı	- 1	1	ι	ı	1	1
0 1 0	CAS		Ď.	Total.	1	1	ı	1	1	ı	ı
	RE-ADMITTED CASES.		IMPROVED.	Females.	i	1	1	1	1	ı	1
				Males.	ı	ı	I	1	1	1	ı
			RECOVERED. MUCH IMPROVED.	Total.	1	ı	ı	1	ı	1	_
				Females.	ı	1	1	ı	. 1	1	1
				Males.	1	- 1	1	- 1	ı	1	1
				Total.	ı	1	ı	1	1	ı	
				Females.	ı	1	ı	ı	1	1	1
			REC	Males.	1	1	1	1	- 1	1	
	ó			Total.	1	1	1	1	ı	1	
	Re-Admitted.			Females.	1	ı	1	1	1	ı	1
		-BA		Males.	ı	ı	l	1	1	ı	1
											•
	YEARS.						٠			•	
						•				Totals,	
					1878.	1879,	1880,	1881,	1882,	1883,	Tot









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